



# Storage Data Placement TWG

2024 Review and 2025 Plans

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# Storage Data Placement TWG 2023 Accomplishments

- Worked on Storage Data Placement White Paper
  - Covers FDP and Zoned Storage
  - Principles of data placement
  - Benefits of data placement

# Storage Data Placement TWG planned work

- Complete the Storage Data Placement White Paper
  - Modified focus to just FDP
  - Continue with describing principles and benefits
  - Describe best configurations
- External group collaboration / Alliance work items
  - NVM Express
    - Will be building on FDP as defined in the NVMe specification

# Storage Data Placement TWG Participation

- What is the expected industry impact of this work
  - Encourage development, deployment, and compatibility of Devices that implement Flexible Data Placement
- What is the industry segment relevance.
  - With large volumes of data being placed on devices, understanding how to place that data to optimize the lifetime and performance of storage devices is critical
- Why you should join and participate in this TWG
  - Vendors of SDP enabled devices should help define how best to use these devices
  - Consumers of SDP enabled devices should help define what their requirements for these devices are
- Who to contact for additional information
  - [sdptwg-chair@snia.org](mailto:sdptwg-chair@snia.org)

# 18 Participating Companies - 93 Member Representatives

